

2023-24 Influenza Vaccination for Persons Who Report Egg Allergy

For the 2023-24 influenza season, the Advisory Committee on Immunization Practices (ACIP) recommends the following:

1. All persons aged 6 months and older with egg allergy should receive influenza vaccine
 - Any influenza vaccine (egg based or nonegg based) that is otherwise appropriate for the recipient's age and health status can be used (i.e., any IIV4, RIV4, or LAIV4)
2. Egg allergy in and of itself necessitates no additional safety measures for influenza vaccination beyond those recommended for any recipient of any vaccine, regardless of severity of previous reaction to egg
3. Severe and life-threatening reactions to vaccines can rarely occur with any vaccine and in any vaccine recipient, regardless of allergy history. **All** vaccines should be administered in settings in which personnel and equipment needed for rapid recognition and treatment of acute hypersensitivity reactions are available
 - All vaccination providers should be familiar with their office emergency plan and be certified in cardiopulmonary resuscitation (CPR)

Remember:

It is important to screen and review the contraindications and precautions for any vaccine. With flu vaccine it is important to know the type of flu vaccine being administered to assess for vaccine specific contraindications and precautions

- For further information on contraindications and precautions review the Quick Looks for Influenza Vaccines (IIV4, LAIV4, cclIV4, and RIV4) at: www.Michigan.gov/vaccinequicklooks

[Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices — United States, 2023–24 Influenza Season Recommendations and Reports / August 25, 2023 / 72\(2\);1–25](https://www.cdc.gov/vaccines/hcp/acip-recs/index.html), located at www.cdc.gov/vaccines/hcp/acip-recs/index.html. For further information regarding flu vaccination, refer to www.Michigan.gov/flu, www.cdc.gov/vaccines, or www.cdc.gov/mmwr.

Points to consider for the 2023-24 Influenza Season

- For a complete list of contraindications and precautions for influenza vaccines review the Quick Looks for:
 - **Egg-based IIV4s and LAIV4:**
 - [Quick Look: 2023-2024 Inactivated Influenza Vaccines: IIV4, HD-IIV4, aIIV4](#)
 - [Quick Look: 2023-2024 Live Attenuated Influenza Vaccine \(LAIV4\)](#)
 - **cclIV4:** [Quick Look: 2023-2024 Cell Culture-based IIV \(cclIV4\)](#)
 - **RIV4:** [Quick Look: 2023-2024 Recombinant Influenza Vaccine \(RIV4\)](#)
- Influenza vaccine abbreviations
 - Inactivated Influenza **V**accine – quadrivalent (IIV4)
 - Recombinant Influenza **V**accine – quadrivalent (RIV4)
 - Live **A**ttenuated Influenza **V**accine – quadrivalent (LAIV4)
 - Cell **C**ulture-based Inactivated Influenza **V**accine – quadrivalent (cclIV4)
- **Severe allergic reactions, including anaphylaxis, can occur to any vaccine component** (Such reactions are rare and are not always related to egg protein)
- With the exceptions of cclIV4 and RIV4, available influenza vaccines are prepared by growing virus in embryonated eggs and might contain trace amounts of egg protein
- Tolerance to egg-containing foods does not exclude the possibility of egg allergy
- For clinics that are administering vaccines, a minimum of epinephrine and equipment for maintaining an airway should be readily available, and staff should be trained on how to use it appropriately
 - Emergency medications, such as epinephrine, and equipment for maintaining an airway should not be expired or outdated
 - Refer to Immunize.org's handouts on medical management of vaccine reactions at <https://immunize.org/handouts/vaccine-reactions.asp>
- For persons who report an egg allergy, it is not recommended to administer divided doses of influenza vaccine or to skin test with the vaccine before administering any flu product
- No post-vaccination observation period is recommended specifically for egg-allergic persons; however, ACIP recommends observing patients (seated or supine) for 15 minutes after administration of **any** vaccine to decrease the risk for injury should syncope occur

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Michigan Department of Health and Human Services — Division of Immunization